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| First Named Inventor: Carl Robert Towns | Attorney Docket No.: 62792 |
| Application No.: 09/936,295 | Examiner: Patricia Hampton Hightower |
| Filing Date: February 12, 2002 | Group Art Unit: 1711 |
| Title: POLYMERS, THEIR PREPARATION AND USES | Customer No.: 00109 |
| Confirmation No. 2451 | |

I, Philip D. Shepherd, hereby appoint the attorney(s) and/or agent(s) at the following Customer No. to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to The Dow Chemical Company's appointed counsel at: **000109**, and all telephonic communications to the following:

Susan Moeller Zerull

(989) 636-8858

Reg. No. 38,367

This appointment, including the right to delegate this appointment, shall also apply to the same extent it is applicable under the laws of the United States of America to any proceedings established by the Patent Cooperation Treaty.

DOW GLOBAL TECHNOLOGIES INC.

PHILIP D. SHEPHERD
President

Dated: 26 September 2003



AUGUST 18, 2003

THE DOW CHEMICAL COMPANY
CRYSTAL S. ROHDE
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Washington, DC 20231
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RECORDATION DATE: 03/24/2003

REEL/FRAME: 013878/0439
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CAMBRIDGE DISPLAY TECHNOLOGY
LIMITED

DOC DATE: 03/05/2003

ASSIGNEE:

DOW CHEMICAL COMPANY, THE
2030 DOW CENTER
MIDLAND, MICHIGAN 48674

SERIAL NUMBER: 09936295
PATENT NUMBER:

FILING DATE: 02/12/2002
ISSUE DATE:

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ASSIGNMENT DIVISION
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Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
CAMBRIDGE DISPLAY TECHNOLOGY LIMITED
Greenwich House, Madingley Rise
Madingley Road
Cambridge CB3 0TX
UNITED KINGDOM

2. Name and address of receiving party(ies):
THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

☐ Additional name(s) of conveying party(ies) is attached.

☐ Additional name(s) & address(es) are attached.

3. Nature of conveyance:

x Assignment

☐ Security Agreement

☐ Other _____

☐ Merger

☐ Change of Name

Execution Date(s) March 5, 10, 2003

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4. Application Number(s) or Patent Number(s):

09/936,295 March 13, 2000

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Application Number(s) or Patent Number(s) are attached.

FINANCE SECTION
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5. Name and address of party to whom correspondence concerning document should be mailed:

The Dow Chemical Company
Intellectual Property
P. O. Box 1967
Midland, Michigan 48641-1967
United States of America

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed

☒ Please deduct the above fee from our Deposit Account

8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly.

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: March 18, 2003

62,792 US

Crystal A. Rohde
Crystal S. Rohde
Office Professional
(989) 636-1954

03/26/2003 LMUELLER 00000184 041512 09936295

01 FC:8021

40.00 CH

WIF

Total number of pages including attachments: 5



This Assignment 990 is in the ENGLISH language and has the same meaning in other languages with the same 990 number.

(TRANSFER)

a corporation organized and existing under the laws of England do hereby claim and declare that we are the recorded owner of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in United States Application No. 09/936,295 which was filed on March 13, 2000 in the names of Carl Robert Towns; Richard O'Dell; Stephen John Martin O'Connor and entitled: POLYMERS, THEIR PREPARATION AND USES

ASSIGNEE: THE DOW CHEMICAL COMPANY
of: 2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

ASSIGNOR

Subscribed and Sworn by us:

At Cambridge CB3 0TX, United Kingdom

this 5 day of March 2003

CAMBRIDGE DISPLAY TECHNOLOGY
LIMITED

By Jeremy Burroughes
Jeremy Burroughes
Chief Technical Officer

CORP.
SEAL

ASSIGNEE

Accepted by us:

At Midland, Michigan 48674, USA

this 10 day of March 2003

THE DOW CHEMICAL COMPANY

By Graham E. Taylor
Graham E. Taylor
Authorized Representative

CORP.
SEAL



UNITED STATES
PATENT AND
TRADEMARK OFFICE

AUGUST 18, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
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THE DOW CHEMICAL COMPANY
INTELLECTUAL PROPERTY
P.O. BOX 1967
MIDLAND, MI 48641-1967



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RECORDATION DATE: 03/24/2003

REEL/FRAME: 013878/0466
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DOW CHEMICAL COMPANY, THE

DOC DATE: 03/11/2003

ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.
WASHINGTON ST., 1790 BUILDING
MIDLAND, MICHIGAN 48674

SERIAL NUMBER: 09936295
PATENT NUMBER:

FILING DATE: 02/12/2002
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

2. Name and address of receiving party(ies):
DOW GLOBAL TECHNOLOGIES INC.
Washington Street
1790 Building
Midland, Michigan 48674
UNITED STATES OF AMERICA

☐ Additional name(s) of conveying party(ies) is attached.

☐ Additional name(s) & address(es) are attached.

3. Nature of conveyance:
☒ Assignment
☐ Security Agreement
☐ Other _____

☐ Merger
☐ Change of Name

Execution Date(s) March 11, 12, 2003

4. Application Number(s) or Patent Number(s):

09/936,295 March 13, 2000

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Application Number(s) or Patent Number(s) are attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

The Dow Chemical Company
Intellectual Property
P. O. Box 1967
Midland, Michigan 48641-1967
United States of America

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: March 18, 2003

Crystal S. Rohde
Crystal S. Rohde
Office Professional
(989) 636-1954

62,792 US

03/26/2003 LMUELLER 00000183 041512 09936295

01 FC:8021

40.00 CH

Total number of pages including attachments: 5



[illegible]

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(TRANSFER)

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we are the recorded owner of the following Patent Application(s) or Letters Patent(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in United States Application No. 09/936,295 which was filed on March 13, 2000 in the names of Carl Robert Towns; Richard O'Dell; Stephen John Martin O'Connor and entitled: POLYMERS, THEIR PREPARATION AND USES

ASSIGNEE: DOW GLOBAL TECHNOLOGIES INC.
of: Washington Street
1790 Building
Midland, Michigan 48674
United States of America

ASSIGNEE

CORP.
SEAL

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 48674, USA

this 18th day of March 2003



Crystal S. Rohde

Office Professional

THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
 STATE OF **MICHIGAN**) SS
 County/Parish of **Midland**)

On this 18th day of March 2003, personally appeared before me,

Crystal S. Rohde

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL




 Notary Public

Abby Doyle
Notary Public, Saginaw County, Michigan
Acting in Midland County, Michigan
My Commission Expires September 27, 2005